Table of contents

EN

Chapter 1: Connections and Setup

Some points to check before you connect **2**
Accessories provided **2**
Inserting batteries in the remote control 2
Basic connections (DVD player + TV) **3**
Basic connections (DVD player + TV + video recorder) **3**
Other connection options **4**
Video sockets and cables 4
Audio sockets and cables 4
Front panel controls **5**
Operating the DVD player **5**
Using the menus **5**
The remote control **6**
Navigating through menus 6
Functions in DVD mode 6
Functions in TV mode 7
Functions in VCR mode 7

Chapter 2: Playing discs

Compatible discs **8**
Compatible formats **8**
Regional coding **8**
Basic playback operations **8**
Playback 8
Accelerated play 8
Still image 9
Frame advance 9
Variable slow motion 9
Changing chapter 9
Zoom 9
Scene replay 9
Info menu **10**
Direct access **11**
Title/Chapter / Track **11**
Subtitles **11**
Audio **12**
Play mode **12**
Bookmark **13**
Camera angle **13**
PBC (PlayBack Control) **13**
Playing mp3 and WMA music files and displaying JPEG files **14**
Displaying JPEG files or playing mp3 or WMA files 14
Playing JPEG and mp3 music files at the same time 15

Chapter 3: Menus

Player menus **16**
The Play Mode menu **17**
Start 17
Random play 17
Program play 17
AutoPlay 17
IntroScan 17
The Parental Control menu **18**
Lock 18
Password 18
Rating limits 18
Unrated titles 18
The Display menu **19**
TV image 19
PAL/NTSC 19
The Sound menu **20**
Sound Logic 20
Digital output 20
The Languages menu **21**
Player Menus 21
Disc Menus 21
Audio 21
Subtitles 21

Chapter 4: Additional Information

Troubleshooting **22**
Precautions **23**
Use 23
Cleaning 23
Handling and caring for discs 24
Guarantee 24
Technical data **24**
Discs you can play **25**

DVD copy protection

In accordance with the DVD standard, your DVD player is equipped with a Copy Protection system, which can be switched on and off by the DVD disc itself, in order to make any recording of the relevant DVD disc onto a videotape of very poor picture quality, or even impossible. "This product incorporates copyright protection technology that is protected by method claims of certain U.S. patents and other intellectual property rights owned by Macrovision Corporation and other rights owners. Use of this copyright protection technology must be authorized by Macrovision Corporation, and is intended for home use only unless otherwise authorized by Macrovision Corporation. Reverse engineering or disassembly is prohibited."

Chapter 1 Connections and Setup

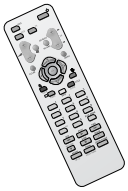
Some points to check before you connect

- Ensure that the mains supply in your house complies with that indicated on the identification sticker located on the back of your appliance.
- Install your appliance horizontally, away from any source of heat (fireplace) or appliances creating strong magnetic or electric fields. The components of this appliance are sensitive to heat. The maximum ambient temperature should not exceed 35° Celsius.
- Leave sufficient space around the appliance to allow adequate ventilation: 10 cm on either side and at the rear, as well as 7 cm above the top are ideal.
- The humidity of the room should not exceed 75%. If you have to use the appliance outdoors, do not expose it to rain or splashing water. The apparatus should not be exposed to dripping or splashing and no objects filled with liquids, such as vases, should be placed on the apparatus.
- Moving it from a cold environment to a warm one is likely to cause condensation on some components inside the appliance. Let the condensation disappear of its own accord before turning the appliance on again.
- Before moving the player, make sure the disc tray is empty.

Other important use and cleaning information at the end of the booklet.

Accessories provided

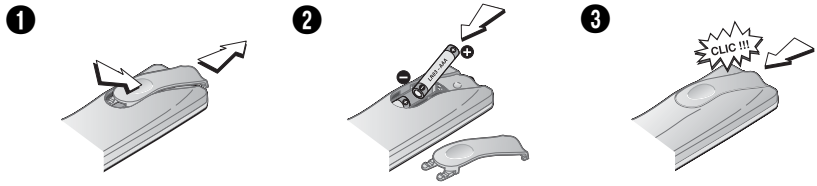
Audio/video cable



Remote control

2 non-rechargeable batteries, type AAA

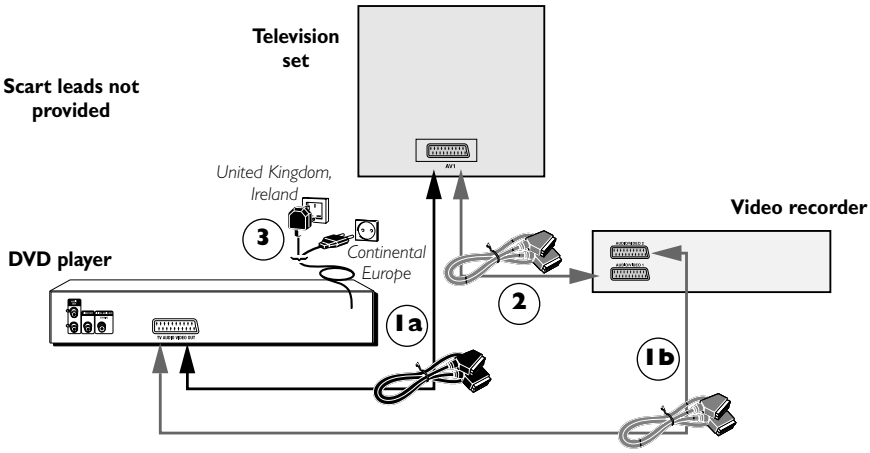
Inserting batteries in the remote control



- **Do not mix different types of batteries or new and old batteries. Do not use rechargeable batteries.**
- **In order to avoid any risk of explosion, observe the polarities indicated inside the battery compartment. Replace only with the type of batteries specified above. Do not dispose of them in a fire or recharge them.**
- **If you are not using the remote control for a long period of time, remove the batteries.**

- **Please respect the environment and prevailing regulations. Before you dispose of batteries or accumulators, ask your dealer whether they are subject to special recycling and if they will accept them for disposal.**

Out of consideration for the environment, we have printed this document on unbleached recycled paper.



Basic connections (DVD player + TV)

1. Connect the DVD player's Scart socket (**TV AUDIO VIDEO OUT**) to the television set's Scart socket (**AV1**, **EXT1**, **AUX1**, according to the make) using a Scart lead (not provided).
2. Connect the DVD player to the mains socket using the mains lead.

Basic connections (DVD player + TV + video recorder)

1. Connect the DVD player to the television set:

   1a. Connect the DVD player Scart socket (**TV AUDIO VIDEO OUT**) to the television set's Scart socket (**AV1**, **EXT1**, **AUX1**) using a Scart lead (not provided).

   - OR -

   1b. If your television set does not have two Scart sockets, connect the DVD player to the video recorder's AV2 socket using a Scart lead (not provided). If you have a satellite or cable receiver you can also connect the DVD player to the receiver's second Scart socket.

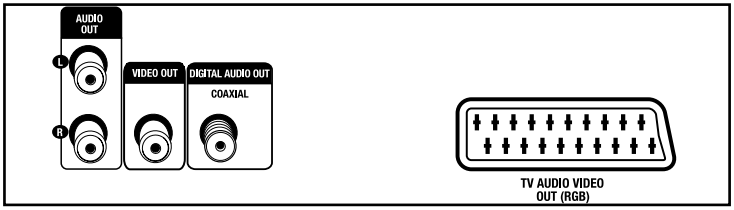
   Notes:

   Depending on the video recorder or satellite or cable receiver, this type of connection may affect the quality of the pictures produced by the DVD player.

   If your video recorder only has one Scart socket, but has a modulator, use the aerial cable to connect the video recorder to the television set, adjust the video recorder's modulator, then connect the DVD player to the video recorder's Scart socket.

2. Connect the video recorder (or satellite receiver) to the television set as shown in the user guide.
3. Connect the DVD player to the mains socket using the mains lead.
4. Switch on the devices.

   Note: If one of the devices is not working, check that all the cables have been inserted properly into the sockets which they should be connected to.



Back of DVD player

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Other connection options

The basic connections (described on page 3) are for standard-quality sound and high-quality picture reproduction. There are other connection options available, which can produce pictures and sound of better or poorer quality:

Video cable (yellow)

VIDEO OUT socket

Video sockets and cables

VIDEO OUT socket

This socket (yellow) is also known as a composite video socket. The video cable (provided) usually comes with two audio cables (white and black). The picture quality obtained using a video connection is poorer compared to that obtained using a Scart connection.

Audio cables (red and white)

AUDIO R and L sockets

Audio sockets and cables

AUDIO L (left) and AUDIO R (right) sockets

These are analogue audio output sockets. The AUDIO L socket and cable are white, while the AUDIO R socket and cable are red. Connect the DVD player's AUDIO L and R sockets to the television set's AUDIO L and R sockets using audio cables (provided).

Note: If your television set only has one audio socket connect it to the DVD player's left socket (white).

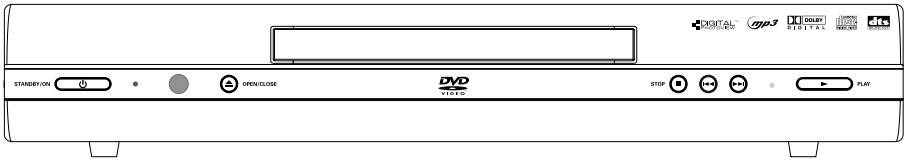
Coaxial cable

Coaxial digital audio output

Coaxial digital audio output (DIGITAL OUT COAXIAL)

This socket offers a higher level of sound quality compared to that provided using an analogue audio connection. The coaxial cable is not supplied with the device.

Front panel controls (buttons appear left to right below)



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STANDBY/ON - Switch the appliance on and off.

OPEN/CLOSE - Open and close the DVD player's disc tray.

STOP - Stop disc playback.

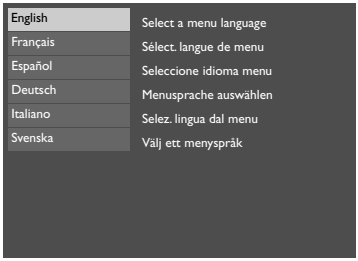
⏮ - Start a reverse search for a chapter or a track.

⏭ - Start a fast forward search for a chapter or a track.

PLAY - Start playing a disc.

Operating the DVD player

1. Switch on your television set.
2. Press the **DVD** button on the remote control. Press the ⏻ button on the remote control or the **STANDBY/ON** button located on the DVD player's front panel.



3. When the player first comes on a menu appears asking you to select the player menu language. Select the language you want using the ▲ or ▼ button, then press **ok**.

Using the menus

- Disc menu – The appearance and contents of this menu vary according to the type of disc you have inserted and are independent of the player's menus. When the disc is playing press the **MENU** button to display and hide this menu.
- **Info** menu – The player's **Info** menu appears as a bar at the top of the screen while the disc is playing. During this time, press the **INFO** button on the remote control to display and hide the **Info** menu.
- Player menu – If no disc has been inserted the player menu appears automatically. If a disc is being played press the **STOP** button to access this menu.

Note: A function is only available if it features on the disc you have inserted. For instance, if you select the Subtitles function from the **Info** *menu subtitles will only appear if subtitles have actually been provided on the disc. If a menu or icon appears greyed out this means that this menu or the associated function is not available.*

The remote control

Navigating through menus

Use the direction buttons to navigate through the menus. Press the **ok** button on the remote control to confirm any selection you make.

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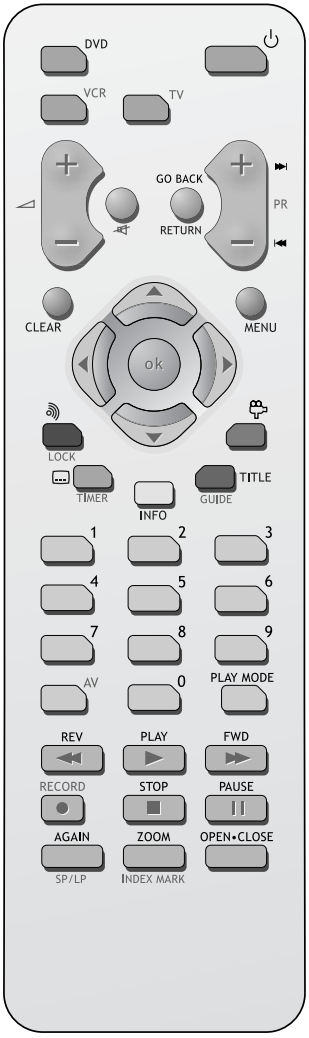

Functions in DVD mode

⏻	Switch the appliance on and off.
DVD	Select the DVD player.
◿	Adjust the sound volume of the television set.
(mute)	Mute and restore the sound of the television set.
GO BACK	Return to the previous menu.
⏭ ⏮	Directly access the next or previous chapter (DVD) or track (CD).
CLEAR	Hide the **Info** menu.
MENU	Access the disc menu during play (if there is one) or resume play.
(red)	Access the audio function of the **Info** menu (see page 12).
(green)	Access the subtitle function of the **Info** menu (see page 11).
INFO (yellow)	Access the **Info** menu (see page 10).
TITLE (blue)	Access the disc menu.
(purple)	Access the camera angle function of the **Info** menu (see page 13).
0-9	Number entry.
PLAY MODE	Access the Play mode function of the **Info** menu (see page 12).
REV	Start fast reverse, reverse accelerated play or reverse slow motion (see pages 8 and 9).
PLAY	Start playing a disc.
FWD	Start fast forward, forward accelerated play or forward slow motion (see pages 8 and 9).
STOP	Stop play, accelerated search or slow motion and access the main menu.
PAUSE	Freeze frame, frame advance or slow motion (see pages 8 and 9).
AGAIN	Move backwards approximately 10 seconds during disc playback (DVD).
ZOOM	Access the Zoom function (see page 9).
OPEN•CLOSE	Open and close the disc tray.

This remote control can be used with some recent models of televisions and video recorders of the following brands: Thomson, Saba, Brandt, Ferguson, Telefunken and Nordmende.

Note: The buttons described below operate as specified, provided that the relevant function is available on the television or video recorder.

Functions in TV mode

TV	Select the television.
◿	Adjust the sound volume.
(mute)	Mute and restore the sound.
PR+ / PR-	Change channel.
GO BACK	Return to the channel watched before last.
CLEAR	Exit a menu.
MENU	Access the television's main menu.
	Use the Zoom function (with a 16/9 television only).
INFO (yellow)	Obtain information about the channel.
GUIDE (blue)	Display the programme guide.

Note: the coloured buttons can also be used to access the Teletext topics indicated in colour (if your television has the Teletext function available).

0-9	Select a channel. For 2-digit channels, first press **0**.

Functions in VCR mode

VCR	Select the video recorder.
◿	Adjust the sound volume.
(mute)	Mute and restore the sound.
RETURN	Exit a menu.
PR + / PR-	Change channel.
CLEAR	Set the counter to zero, cancel a programme or return to the standard set-up.
MENU	Access the VCR main menu.
LOCK (red)	Lock the video recorder.
TIMER (green)	Display the **Record timer** menu.
INFO (yellow)	Access the **Status** menu.
GUIDE (blue)	Access the **NAVICLICK** page.
0-9	Select a channel, enter numbers.
AV	Select the devices connected to the Audio/Video sockets (AV1, AV2, ...).
REV	Start fast reverse, reverse accelerated play or reverse slow motion.
PLAY	Start playing a tape.
FWD	Start fast forward, forward accelerated play or forward slow motion.
STOP	Stop play, accelerated search, slow motion or recording and access the VCR main menu.
PAUSE	Freeze frame, frame advance or slow motion.
RECORD	Start recording.
SP/LP	Double the recording time of a tape with the LP function.
INDEX MARK	Add an index.
OPEN·CLOSE	Eject the tape.

Chapter 2 Playing discs

Compatible discs

- DVD
- DVD-R, DVD-RW, DVD+R, DVD+RW
- CD
- CD-R, CD-RW

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Compatible formats

- DVD, VCD (Video Compact Disc), SVCD (Super Video Compact Disc), JPEG
- CD, mp3, WMA.

More information about discs and compatible formats at the end of the booklet.

Regional coding

Your DVD player has been designed to process regional management information that is stored on DVD discs. DVD discs that have different regional codes to that of your player cannot be played. The regional code for your player is 2 (Europe, the Middle East, South Africa, Japan). ALL means all regions. When you buy a disc check that it bears the correct logo.

Basic playback operations

Playback

Switch the DVD player and the TV set on.

1. Press the **OPEN/CLOSE** button on the front of the appliance or the **OPEN·CLOSE** button on the remote control to open the disc tray.
2. Put the disc in with the printed side upwards (in the case of a single-sided disc).
3. Press **OPEN·CLOSE** again to close the disc tray.

- Play starts automatically, or
- The disc menu appears. One of its options can be selected to start playing the disc. Select it and press **ok**, or else
- The player's main menu appears. Select the option **Play** and press **ok**.

4. Press **STOP** to stop playback.

Notes:

The player stores the point where playback was interrupted. If you press **PLAY** *again, playback resumes from this point. To stop playback completely or to start again from the beginning, press* **STOP** *twice.*

If the player is left in STOP mode for more than two minutes without any user interaction, a screen saver is activated. Then, at the end of 30 minutes without any user interaction, the player switches off automatically.

Accelerated play

While the disc is playing, press the **REV** or **FWD** button one or more times to vary the speed and direction of the accelerated play.

Still image

While the disc is playing, press **PAUSE** once for freeze frame.

Note: After 30 seconds in PAUSE with no user interaction, the player goes into screen saver mode.

Frame advance

1. Press **PAUSE** twice.

   FRAME is displayed.

2. Press the **REV** or **FWD** button a number of times to advance forward image by image.

Variable slow motion

1. While the disc is playing, press the **PAUSE** button once.

   PAUSE is displayed.

2. Press the **REV** or **FWD** button a number of times to vary the speed and direction of the slow motion.

Changing chapter

While the disc is playing, press the ⏭ or ⏮ button to go immediately to the next or previous chapter, or to the next or previous track.

Zoom

1. While a disc is playing, press the **ZOOM** button until you reach the zoom size you require.
2. Move from one area to another using the ◀, ▶, ▲ and ▼ buttons.

Scene replay (DVD)

While the disc is playing, press the **AGAIN** button on the remote control to replay the last seconds of the film or sequence shown.

Info menu

You can display information about the disc during playback using the **Info** menu. It will also allow you to access certain functions. To display the menu, press **PLAY** to start playback and then press the **INFO** button on the remote control. Select the various options using the ◄ and ► buttons. Then follow the instructions which appear on the screen and use the ▲ and ▼ buttons on the remote control to scroll through the options.

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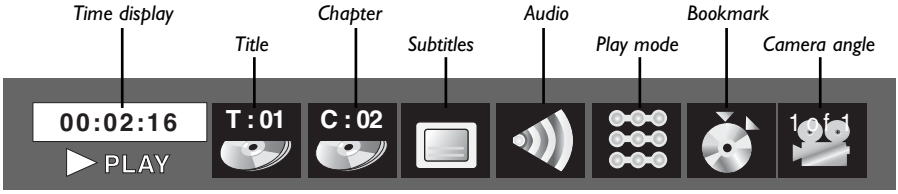
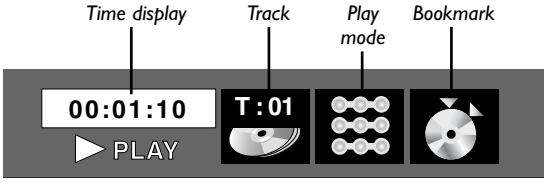
Note: When one of the icons is greyed out, this means that the relevant function is not available on the disc being played.

The invalid symbol indicates that the function selected or the button used is not available at this stage.

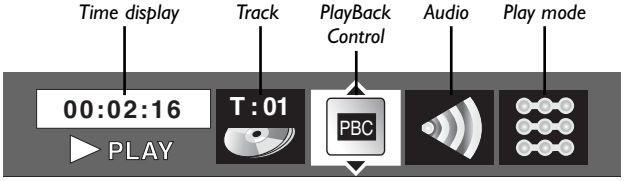
Info menu (DVD)

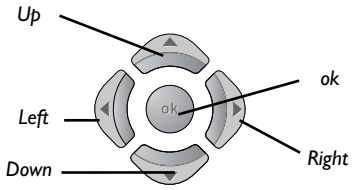


Info menu (audio CD)



Info menu (VCD and SVCD)





Press the **INFO** button on the remote control while a disc is playing to display the **Info** menu.

Use the ◄ and ► buttons on the remote control to select the icon you want. Then use the ▲ and ▼ buttons to select an option and press **ok** to confirm your selection.

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Direct access (DVD)

To directly access a location on the disc which does not correspond to the start of a title or chapter, select the time indication icon with the ◄ and ► buttons, then enter a time with the numeric buttons (format hh:mm:ss).

Title/Chapter (DVD) / Track (audio CD and VCD)

To directly access a title or a chapter (DVD), a track (audio CD and VCD), select one of these icons with the ◄ and ► buttons, and then choose a number using the ▲ and ▼ buttons or enter a number directly with the numeric buttons.

Note: Many discs only have one title.

Subtitles (DVD)

Subtitles are disabled by default. You enable the subtitle function as follows:

1. While the disc is playing, press the **INFO** button, then select the subtitle info using the ◄ and ► buttons, or press the ▭ button on the remote control in order to access the subtitle info directly.
2. Select a language using the ▲ and ▼ buttons.
3. Press the ▭ or **ok** button on the remote control to enable the subtitle function.
4. To disable the subtitle function, press the ▭ or **ok** button again when the subtitle info is selected.

Note:

When you change the language of the subtitles using the **Info** *menu your choice of language only applies for the disc currently being played. When you eject the disc and switch off the player, the subtitles will be displayed again in the subtitle language you selected in the player menu (see page 21).*

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Audio (DVD and VCD)

Some discs have several audio tracks used for different languages or different audio formats.

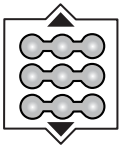
To change the language or audio format during play:

1. Press the **INFO** button, then select the audio icon with the ◄ and ► buttons, or press the button on the remote control.
2. Choose a language or an audio format with the ▲ and ▼ buttons.

Notes:

This option is only available if the disc offers a number of dialogue languages or of audio formats.

When you change the dialogue language using the **Info** *menu, your choice of language is only applicable to the disc being played. When you eject the disc or switch off the player, the dialogue language will revert to the one you selected in the player menu (see page 21).*



Play mode (all discs)

1. While the disc is playing, press the **INFO** button, then select the Play mode info using the ◄ and ► buttons or press the **PLAY MODE** button on the remote control.
2. Choose an option using the ▲ and ▼ buttons:
   - DVD play modes: standard, program, title repeat, chapter repeat, A-B repeat.

Notes:

Program Play mode is only available if a programmed list has been created (see page 17).

Repeat mode is only available with discs which display elapsed time.

To repeat a sequence between two points A and B, choose the A-B repeat option, and then follow the instructions for entering the two points. If, during a fast forward or reverse, point B is reached, the player continues playback at normal speed from point A. If, during a fast search, point A is reached, the player starts playback from point A at normal speed.

- VCD and SVCD play modes: standard, disc repeat, track repeat.
- audio CD play modes: standard, program, random, disc repeat, track repeat, IntroScan.

Note: IntroScan plays the first ten seconds of each track. When all the tracks have been scanned IntroScan stops. If you want to continue playing the track being scanned, press the **PLAY** *button. Press the* **STOP** *button to stop IntroScan.*

3. To stop the repeat playback, you have a choice between:
   - selecting the Play mode icon and choosing the **Standard** option, and
   - pressing the **STOP** button twice.

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Bookmark (DVD and audio CD)

The player can store up to 12 disc locations as long as the disc remains in the player and the unit remains switched on.

This function is only available with discs whose elapsed time appears in the **Info** menu.

1. Press the **INFO** button, then select the bookmark icon with the ◄ and ► buttons, and press **ok** to confirm. Another menu is displayed describing six bookmarks. To display the other bookmarks, press the ▼ button.

2. To create a bookmark, select a position shown as "unmarked" using the ▲, ▼, ◄ and ► buttons, and then press **ok**.
3. To start playback from a bookmark, select the ▷ button, then press **ok** to confirm.
4. To delete a bookmark, select the button, and then press **ok** to confirm.

Camera angle (DVD)

Some discs offer different camera angles for specific scenes.

1. To change the camera angle, press the **INFO** button, then select the camera angle icon with the ◄ and ► buttons, or press the button on the remote control.
2. Choose the angle with the ▲ and ▼ buttons or else press the button several times to view the different camera angles available.

Note:

If the disc was recorded using a single camera angle, this function is not available. There are very few discs offering more than one angle.

PBC - PlayBack Control (VCD)

The PlayBack Control function offers scenes and information which can be selected interactively via a menu. It can also be used to display high-resolution pictures, if the disc contains any.

Press the **INFO** button, then select PBC info. Press the ▲ and ▼ buttons to enable or disable this function.

Playing mp3 and WMA music files and displaying JPEG files

mp3 is an audio file format which compresses recorded music. It was developed in collaboration with THOMSON. The main advantage of the mp3 format is that it means CD-quality music tracks can be stored on a personal computer in user-friendly compressed files.

WMA (Windows Media Audio) is another audio file format developed by Microsoft.

JPEG files are image files. Make sure that they have a resolution of less than 5 megapixels.

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Note: The time taken for the contents of the disc to be displayed varies according to the size and number of JPEG files actually on the disc. If nothing is displayed after a few minutes, it is likely that certain files are too large. In this case, reduce the files' resolution and write another disc.

Displaying JPEG files or playing mp3 or WMA files

Before inserting a disc, check that it is compatible with the player.

1. Open the tray by pressing the **OPEN•CLOSE** button.
2. Place the disc with the printed side facing up.
3. If the **AutoPlay** option in the **Play Mode** menu is enabled (see page 17), the disc's contents are displayed, otherwise press the **PLAY** button to display them.
4. Select a folder using the ▲ and ▼ buttons on the remote control, then press **ok** to display the list of files or press **PLAY** to start playing all the files contained in the folder.
5. Select a file using the ◀, ▶, ▲ and ▼ buttons, then press **PLAY** to start playback.
   - mp3 or WMA file: the player begins by playing the selected file, then all the files and subfolders contained in the same folder. The player then plays the contents of the folders at the same level as the folder containing the file selected at the start.

   Note: While listening you can use the ⏮ or ⏭ button to go back to the previous track or go on to the next one and press the **MENU** *button to display the disc's contents.*
   - JPEG file: the player starts the slide show with the JPEG file you have selected and proceeds to display all the JPEG files in the same folder, then all the JPEG files in the subfolders located in the same folder.

   Note: During the slide show you can use the button to rotate the picture 90°, the **ZOOM** *button to magnify the picture, the ⏮ or ⏭ buttons to go back to the previous picture or go on to the next one and the* **MENU** *button to interrupt the slide show and display the disc's contents.*
6. Press the **INFO** button to display the **Info** menu during playback.
   - mp3 file: press the ▲ or ▼ button several times to select a playback mode (standard, program, random, track repeat, folder repeat, disc repeat).
   - JPEG file: press the ▼ button to select a projection speed.
7. When the player has played all the files the music or slide show stops and the disc's contents is displayed again.
8. Press **STOP** to end playback.

Playing JPEG and mp3 music files at the same time

You can display JPEG files while listening to mp3 music files recorded on the same disc. It is not possible to play JPEG and WMA music files at the same time.

1. Insert the disc containing the two types of file in the player.

2. Select an image file using the ◀, ▶, ▲ and ▼ buttons, then press **ok** to confirm your selection. The name of the folder where the file is located and the name of the file appear on the right in the "Current selection" section.
3. Then select an mp3 music file using the ◀, ▶, ▲ and ▼ buttons, then press **ok** to confirm your selection. The name of the folder where the file is located and the name of the file appear on the right in the "Current selection" section.

Note: To delete your selection, press the ***CLEAR*** *button.*

4. Press the **PLAY** button to start playing the two files at the same time.

Note: You can also select a folder containing JPEG and mp3 files using the ◀, ▶, ▲ and ▼ buttons, then press ***PLAY****. In this case, the player starts playing the pictures and music at the same time beginning with the first file of each type.*

- The player starts the slide show with the JPEG file selected and proceeds by displaying all the JPEG files in the same folder, and then all the JPEG files in the subfolders located in the same folder. At the same time, the player plays the selected mp3 file, then all the mp3 files in the same folder, and finally the mp3 files contained in the folders located at the same level as the folder containing the file selected at the start.

Note: If the mp3 files are finished playing before the end of the slide show, the player starts playing the mp3 files again until the slide show ends.

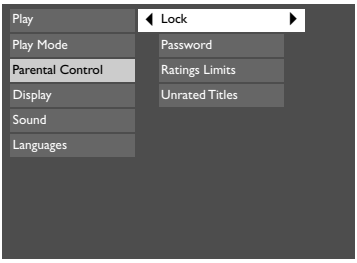
5. Press **INFO** to access the **Info** menu during simultaneous playback. You can change the slide show's projection speed.
6. During simultaneous playback you can use the ↻ button to rotate the picture 90°, the **ZOOM** button to magnify the picture, the ⏮ or ⏭ buttons to go back to the previous picture or go on to the next one.

Player menus

The player's main menu is displayed when there is no disc in the player or when the disc has been interrupted during playback by pressing the **STOP** button. Select a menu option using the ◀, ▶, ▲ and ▼ buttons. Press **ok** to confirm your selection.

A menu option can provide access to a submenu, enable or disable an option or trigger an action.

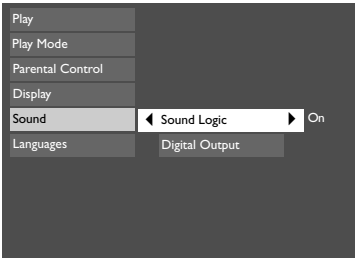
EN



Example of a sub-menu

When a small arrow (▶) appears to the right of a menu option, this means that this option has a submenu. To access this submenu, select the relevant option and press **ok**.

Example: the **Parental Control** option provides access to a submenu offering four options ranging from **Lock** to **Unrated Titles**.



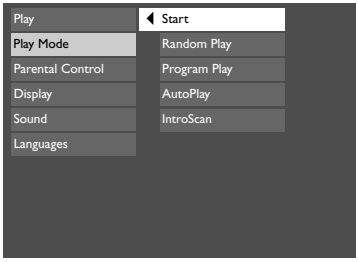
Other menu options (also followed by arrows) can be used to enable or disable an option.

Example: when you select the option **Sound Logic** from the **Sound** menu, each time you press the **ok** button you enable or disable (**On** or **Off**) the Sound Logic function.

Finally, menu options (not followed by arrows) can be used to carry out an action immediately. In this case, select the option and press **ok**.

Example: when you confirm the **Resume Play** option in the main menu, the disc resumes playing immediately from the point you interrupted it.

The Play Mode menu



1. Load a disc and press **STOP**.
2. Select the **Play Mode** option and press **ok** to confirm.

Note: The content of the **Play Mode** *menu varies depending on the type of disc.*

3. Select a play mode with the ▲ and ▼ buttons, and press **ok** to confirm.

EN

Start standard play (all discs)

Press **ok** or the **PLAY** button to begin the disc's standard playback.

Random Play (Audio CD and mp3 only)

You can listen to all the tracks on the disc in a random order (chosen by the player) by choosing the **Random Play** option.

Press **ok** or the **PLAY** button to start random playback.

Program Play (all discs except VCD)

With this option, you choose and program the playback order. Lists vary according to the type of disc.

1a. DVD: select a title using the ▲ and ▼ buttons and press the ➤ button to access the list of chapters and select a chapter using the ▲ and ▼ buttons.

1b. Audio CD: select a track using the ▲ and ▼ buttons, or select **All** to start playing all the tracks.

Note: When a track is selected for more than two seconds, the player plays the first 10 seconds of the track.

1c. mp3 CD: select a folder using the ▲ and ▼ buttons, then press the ➤ button to access the list of files, then select a file using the ▲ and ▼ buttons.

Note: When an mp3 file is selected for more than two seconds, the player plays the first 10 seconds of the song.

2. Press **ok** to add the title, chapter (DVD), track (audio CD) or file (mp3) selected to the list. Press the **CLEAR** button to remove the last title/chapter/track/file from the list. Press **PLAY** to start program play. Repeat steps 1 and 2 as often as necessary.

AutoPlay (all discs)

This option automatically starts playback as soon as a disc is loaded.

Press **ok** to enable or disable this option.

IntroScan (Audio CD only)

This option plays the first ten seconds of each track.

Press **ok** to start the IntroScan, press **STOP** to stop it and **PLAY** to continue playing the current track.

The Parental Control menu

You can control access to the player and the type of discs your family can watch with the lock function. There are eight levels of parental control.

Select the **Parental Control** option in the main menu and press **ok**. The corresponding menu is displayed.

EN

Lock

1. To activate locking according to your pre-set rating limits, select the **Lock** option using the ▲ and ▼ buttons and press **ok** to confirm.
2. Set the **Lock** function to **On**.
3. You are asked for a new password. Enter four digits using the number buttons and press **ok** to confirm.

   You are asked for confirmation; repeat the operation.

Note: Choose a password that is easy to remember, or write it down.

4. To unlock, select the **Lock** option.
5. Enter your password.
6. Set the **Lock** function to **Off**.

Password

1. To change the password, select this option and press **ok** to confirm.
2. Enter the four digits of your new password.

Rating limits

The disc publisher is responsible for coding scenes according to the rating limits. In Europe, very few discs have coded scenes.

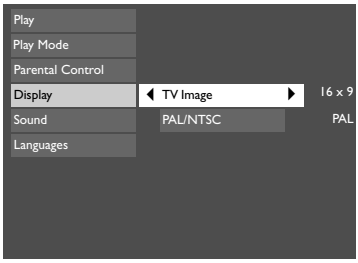
1. Select **Ratings limits** and press **ok** to confirm.
2. For the rating limit, select the level using the ▲ and ▼ buttons, then press **ok** to confirm.

Unrated Titles

1. To set-up password-only access to unrated titles, select **Unrated titles** and press **ok** to confirm.
2. Select **Password required** using the ▲ and ▼ buttons, and press **ok** to confirm.

Note: Your selected rating limits will only be applied if you then put the player into Lock mode.

The Display menu



Select the **Display** option in the main menu using the ▲ and ▼ buttons, and press **ok** to confirm.

Select an option using the ▲ and ▼ buttons, and press **ok** to confirm.

TV Image

Depending on the format of the DVD disc, you can choose the picture format best suited to the format of your TV screen.

1. Select a format using the ▲ and ▼ buttons:

4x3 Letterbox: gives best reproduction of pictures recorded in this format (i.e. with horizontal bands at the top and bottom of the screen) or in 16x9,

4x3 Standard: reproduces a 4x3 picture without distortion,

16x9 Widescreen: reproduces 16x9 format films in full on a 16x9 screen.

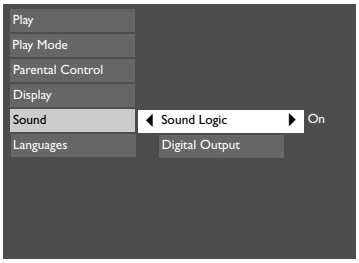
2. Press **ok** to confirm.

PAL/NTSC

In addition to PAL DVDs and VCDs, you can enjoy NTSC films as well (a 60Hz PAL compatible TV set is required). If the pictures from the DVD being played appear in black and white on your screen, try changing the colour standard.

Set the function to **PAL** or **NTSC**.

The Sound menu



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You can adapt your player to other equipment and access specific functions with the **Sound** menu.

1. Select the **Sound** option in the main menu using the ▲ and ▼ buttons and press **ok** to confirm.
2. Select an option using the ▲ and ▼ buttons, and press **ok** to confirm.

Sound Logic

You can use this function to control the different sound levels via dynamic compression. It improves the quality of the sound track at a low volume and quietens the loudest sounds.

Press **ok** to set the function to **On**.

Note: This function is available only on DVD discs recorded in Dolby Digital.

Digital Output

Depending on the amplifier or TV your appliance is connected to, you must set up DIGITAL AUDIO output so that it transmits the appropriate digital signals. If the device connected to the DIGITAL AUDIO OUT socket does not support Dolby or DTS signals, your player will deliver PCM (Pulse Code Modulation) signals. In this case, neither Dolby Digital nor DTS must be selected.

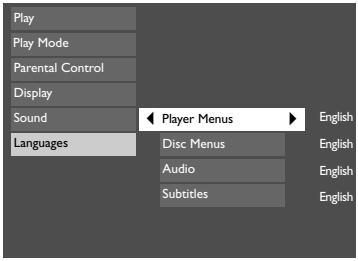
Select one (or two) option(s) (**Dolby Digital** or/and **DTS**) depending on the disc format and the type of sound you want to obtain, then press **ok** to confirm.

Notes:

DTS is a digital sound compression technique developed by Digital Theater Sound Systems for digital multichannel audio signals. "DTS" and "DTS Digital Out" are trademarks registered by Digital Theater Systems Inc.

Dolby and the double-D symbol are trademarks of Dolby Laboratories Licensing Corporation. Dolby Digital is a sound compression technique developed by Dolby Laboratories for digital audio multichannel signals. The Dolby Digital system supports any audio channel configuration, from stereo sound (2 channels) up to the digital "surround" sound 5.1.

The Languages menu



With this menu, you can set the language for player menus, dialogue, subtitles and the disc menus.

If you chose "English" during initial set-up, the main menu is displayed in English, any menus generated by the disc are in English, as is the language of the dialogues (if this language is available on the disc).

EN

1. Select the **Languages** option in the main menu using the ▲ and ▼ buttons and press **ok** to confirm.
2. Select one of the options using the ▲ and ▼ buttons, and press **ok** to confirm.

Player Menus

To change the language of the player menus, choose the language using the ▲ and ▼ buttons and press **ok** to confirm.

Disc Menus

To change the language of the disc menus, choose the language using the ▲ and ▼ buttons and press **ok** to confirm.

Audio

1. To change the dialogue language, choose the language using the ▲ and ▼ buttons and press **ok** to confirm.
2. To change the language during play, display the audio icon by pressing the button on the remote control (see page 12).

Subtitles

1. To change the subtitle language, choose the language using the ▲ and ▼ buttons and press **ok** to confirm.

   Note: If the language chosen is available, it is automatically selected when you display the subtitles (see page 11). Otherwise, the subtitle language indicated on the disc is selected instead.

2. To change the language of the subtitles during playback, display the subtitle icon by pressing the button on the remote control (see page 11).

Chapter 4 Additional information

Troubleshooting

The appliance does not switch on.

- Make sure it is plugged into a mains socket.
- Press the ⏻ button on the remote control or the ⏻ **/STANDBY** button on the front of the appliance.

EN

The device switches off spontaneously.

- The device switches off automatically when it is in STOP mode for more than 30 minutes without any user intervention. Switch it on again.

It is impossible to read the disc.

- Insert the disc with the printed side facing up.
- Check that the disc can actually be played by this device (see pages 8 and 25).
- If you are trying to play a disc containing JPEG files, check that the files have a resolution of less than 5 megapixels.
- Check that the disc's regional code matches the player's regional code. This player's regional code is 2.
- Clean the disc (see page 24).

There is no picture.

- Check you have switched on the TV set.
- Check the connections (see pages 3 and 4).
- Select the AV input assigned to the player on the TV.

The picture is of poor quality (with snow or lines).

- Check the connections (see pages 3 and 4).

There is no sound or the sound is of poor quality.

- Check the connections (see pages 3 and 4).
- It may be necessary to modify the setting selected for the **Digital Output** option (**Sound** menu, page 20). If you have selected the DTS option, check that your player is connected to a DTS decoder and that the disc you are trying to read is recorded in DTS format. If one or other of these conditions has not been met there will be no sound or the sound will be distorted.

The remote control does not work or works only intermittently.

- Check that batteries are inserted or change them.
- Aim the remote control at the appliance. The infrared beam must not be blocked or interrupted.
- Check that the remote control is configured to control the device you are trying to operate with it. Press the **DVD** button if you want to operate a DVD player, the **TV** button to operate a television set and the **VCR** button to operate a video recorder (see pages 6 and 7).

The subtitles do not appear.

- Check that the DVD disc provides subtitles.
- Refer to the section on how to display subtitles (see page 11).

The disc menu language is not the correct one.

- The disc menu language has not been set up (see page 21).
- The language of your choice is not available on the disc (see page 21).

You have forgotten your password (Parental control).

- Press the **STOP** button on the front panel and the **STOP** button on the remote control simultaneously for more than two seconds.

EN

Precautions

Use

- If your appliance has been stored in a cool place for any length of time, during a journey for example, wait for about 2 hours before using it.
- The openings located on the top and bottom are for ventilation and must not be obstructed.
- During thunderstorms, we recommend that you isolate the appliance from the electrical supply so that it is not damaged by electrical or electromagnetic surges.
- This appliance is designed for continuous use. Switching off the DVD player to stand-by mode does not disconnect it from the mains supply. To completely isolate the equipment, remove the plug from the mains socket as some components remain connected to the electrical supply.
- If you notice any burning or smoke, disconnect the appliance immediately to avoid any risk of electrocution.
- Do not attempt to look inside the appliance through the disk tray opening or any other opening. You may be electrocuted or exposed to laser radiation.
- This appliance is for domestic use only and must not be used for industrial purposes.
- Total or partial copying of recordings protected by copyright legislation, without the explicit permission of the holder of the rights, contravenes current legislation. Copying or downloading music files for sale or any other business purpose constitutes or could constitute a violation of copyright law.

Cleaning

- Use a soft, dry, clean cloth. Regularly dust the vents at the back or sides.
- Using solvents, abrasive or alcohol-based products risks damaging the appliance.
- If an object or liquid enters inside the appliance, unplug it immediately and have it checked by an authorised engineer.

Additional information

EN

Handling and caring for discs

- Handle your discs with care. Hold the disc with your fingers at the edges or through the hole.
- Insert the disc with the label facing up (for a single-sided disc).
- Place the disc properly into the tray in the allotted holder.
- Use a soft cloth to clean discs if necessary, always wiping from the centre to the edge.
- Always put discs back in their cases after use and store in a vertical position.
- Do not close the tray with two discs in it or with a disc not sitting correctly in the holder.
- Do not play cracked, chipped or warped discs nor try to repair them with adhesive tape or glue.
- Do not write on a disc.
- Do not move the player when a disc is being played.
- Do not scratch discs or store them in places exposed to direct sunlight, high humidity or high temperatures.
- Do not use aerosol cleaners, benzene, anti-static liquids or any other solvent for cleaning discs. When cleaning, wipe gently with a soft damp (water only) cloth from the centre to the edge, avoiding circular motions, which could cause scratches and interference during playback.

Guarantee

- The type and production number of your appliance are printed on the guarantee certificate delivered with your appliance. Keep this certificate as well as the invoice. These documents are required in the event of claiming your guarantee rights.
- All repairs during the guarantee period must be carried out by an authorised engineer representing our brand. If this condition is not met, your rights will no longer be valid.
- Never open the appliance yourself, since this may put you at risk or damage the equipment. THOMSON does not accept any liability if the appliance is used in any way other than in accordance with this manual.

DISCLAIMER OF WARRANTIES: TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, DECLARATIONS AND WARRANTIES OF NON-INFRINGEMENT OF COPYRIGHTS OR OTHER INTELLECTUAL PROPERTY RIGHTS RESULTING FROM THE USE OF THE PRODUCT IN CONDITIONS OTHER THAN THOSE SPECIFIED ABOVE ARE HEREBY DISCLAIMED.

Technical data

Mains supply: AC-230 V - 50 Hz - Power consumption: 15 W (8 W in standby) - Operating conditions: +5°C to +35°C - Surrounding humidity: 10% to 75 % (no condensation) - Audio signal to noise ratio: 95dB (A wtd).

EN

Discs you can play

While advances have been made to ensure that your disc player is compatible with the largest number of discs possible, it cannot be guaranteed that you will be able to play discs which might not be compliant with audio CD, VCD and SVCD standards. In the case of writable and rewritable discs, compatibility with this player depends on the DVD writer, the write software and the disc used.

DVD-Video

Digital video discs - 12 cm and 8 cm, single or double sided, single or dual layer. DVDs are high-density optical discs on which high quality picture and audio are recorded by means of digital signals.

DVD-R, DVD-RW, DVD+R, DVD+RW

Most DVD-R and DVD+R (one recording only), DVD-RW and DVD+RW discs (rewritable). Depending on the DVD writer and discs used. Recordings using DVD-R and DVD-RW discs must be made in Video DVD mode. Recordings using DVD+RW discs must be made in accordance with the specifications for DVD+RW discs with a 4.7 GB capacity.

VCD - Video Compact Disc

CD on which you can record up to 74 min. of VHS-quality video associated with still images, audio tracks and interactive menus.

SVCD - Super Video Compact Disc

Most SVCDs comply with the IEC62107 standard. SVCDs can be used to record up to 70 minutes of digital sound and images in accordance with MPEG-2 standards for video and MPEG-1 standards for audio.

Audio CDs

Audio CDs (8 and 12 cm).

CD-R, CD-RW

Most CD-R (one recording only) and CD-RW discs (rewritable).
This player can play most CD-R discs. CD-Rs written during a multisession recording can also be played, provided that the session has ended before the disc is played (depending on the write software). However, depending on the condition of the CD-writer, computer and the disc used, you may find that not all discs will play successfully. When playing a CD-R disc, it is completely normal for the unit to take up to 20 seconds to recognise the disc before starting to play. If the disc is not recognised after a period of 20 seconds, remove the disc, and then insert it again.
• Irrespective of the actual recording capacity of the CD-R, do not use its full capacity. • CD-Rs should be preferably used instead of CD-RWs (rewritable CDs) as, in certain cases, CD-RW playback may be faulty. • Use reliable, good-quality CD write software.
• Close all other applications on the computer to ensure reliable CD-R disc recording.

mp3 files

CD-R and CD-RW discs containing audio files in mp3 format. As for CD-R mp3 discs, please follow all the recommendations for CD-R above, along with the comments below:
• Your mp3 files should be ISO 9660 or JOLIET format. ISO 9660 format and Joliet mp3 files are compatible with Microsoft's DOS and Windows, as well as with Apple Mac. These two formats are the most widely used. • mp3 filenames should not exceed 12 characters, and should end with the ".mp3" extension. General name format: Title.mp3. When composing your title ensure that you use 8 characters or less, have no spaces in the name, and avoid the use of special characters including (. , / , \ , = ,+).• Use a decompression transfer rate of at least 128 kB/sec (kilobytes/second) when recording mp3 files. Sound quality with mp3 files basically depends on the rate of compression/decompression you choose. Obtaining audio CD quality sound requires an analog/digital sampling rate, that is conversion to mp3 format, of at least 128 kB/sec and up to 160 kB/sec. Choosing higher rates, such as 192 kB/sec or more, only rarely produces even better sound quality. Conversely, files with sampling rates below 128 kB/sec will not play properly. • Do not try recording copyright-protected mp3 files. "Securized" files are encrypted and code-protected to prevent illegal copying. You must not copy such files.
Important: The above recommendations cannot be taken as a guarantee that the DVD player will play mp3 recordings, or as an assurance of sound quality. You should note that certain technologies and methods for mp3 file recording on CD-Rs prevent optimal playback of these files on your DVD player (i.e. degraded sound quality and even, in some cases, inability of the player to read the file).

JPEG files

CD-R and CD-RW with JPEG files. Certain JPEG files, including progressive JPEG files, cannot be read by this player.

WMA files

CD-R with WMA files.

NTSC playback on 60Hz PAL TV set

In addition to the PAL DVDs and VCDs, you can enjoy your NTSC films as well (a 60 Hz PAL compatible TV set is required).